

FC2441:JMD:170475

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:)
Kevin C. SOUTH, et al.) Before the Examiner
Serial No. 10/084,039)
Filed February 27, 2002) Group Art Unit
INTERNAL SEAL FOR A) 1723
DISPOSABLE CENTRIFUGE)

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May 24, 2002

Date of deposit

James M. Durlacher

Name of Registered Representative



Signature

May 24, 2002

Date of Signature

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with Applicants' continuing duty of disclosure under 37 CFR §1.97 (b)(3), the following patents are brought to the attention of the United States Patent and Trademark Office and specifically to the attention of the Examiner assigned to the subject patent application. The submitted documents are listed on the attached PTO Form and a copy of each reference is included for the Examiner's convenience.

U.S. PATENT REFERENCES

DOCUMENT NUMBER	DATE	NAME
2,335,420	11/30/43	Jones
6,017,300	01/25/00	Herman
6,019,717	02/01/00	Herman

DOCUMENT NUMBER	DATE	NAME
4,221,323	09/09/80	Courtot
6,196,962	03/06/01	Purvey et al.
4,787,975	11/29/88	Purvey
6,183,407	02/06/01	Hallgren et al.
5,637,217	06/10/97	Herman et al.
6,224,531	05/01/01	Frehland et al.
5,549,821	08/27/96	Bounnakhom et al.
4,911,833	03/27/90	Schoendorfer et al.
4,930,412	06/05/90	Stroucken
4,943,273	07/24/90	Pages
5,052,996	10/01/91	Lantz
5,405,308	04/11/95	Headley et al.

FOREIGN PATENT REFERENCES

DOCUMENT NUMBER	DATE	COUNTRY
WO 98/46361	10/22/98	PCT
WO 92/16303	10/01/92	PCT
2 049 494 A	12/31/80	UK

CONCISE EXPLANATION OF NON-ENGLISH REFERENCES

A concise explanation of the relevance of the non-English language prior art patents under 37 CFR §1.98(a)(3), as presently understood by the individual designated in §1.56(c) as most knowledgeable about the content of the information is set forth below.

Patent No. WO 98/46361

Please refer to U.S. Patent No. 6,224,531 issued May 1, 2001 to Frehland et al., also enclosed herewith, for an English translation of this patent reference.

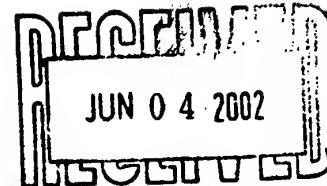
It is believed that no other fee is required for submission of this Statement. Should any additional fee be required, please charge such fee to Deposit Account No. 23-3030, but not to include any payment of issue fees.

Respectfully submitted,

By James M. Durlacher
James M. Durlacher, Reg. No. 28,840
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INFORMATION DISCLOSURE CITATION 10 (Use several sheets if necessary) Sheet 1 of 1 MAY 30 2002				Atty. Docket No. 8071-357/FG-4441	Serial No. 10/084,039	
				Applicant Kevin C. SOUTH, et al.		
				Filing Date February 27, 2002	Group 1723	
U.S. PATENT DOCUMENTS						
*Examiner Initials	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	Filing Date If appropriate
	2,335,420	11/30/43	Jones	233	11	
	6,017,300	01/25/00	Herman	494	49	
	6,019,717	02/01/00	Herman	494	49	
	4,221,323	09/09/80	Courtot	233	23	
	6,196,962	03/06/01	Purvey et al.	494	49	
	4,787,975	11/29/88	Purvey	210	360.1	
	6,183,407	02/06/01	Hallgren et al.	494	49	
	5,637,217	06/10/97	Herman et al.	210	380.1	
	6,224,531	05/01/01	Frehland et al.	494	49	
	5,549,821	08/27/96	Bounnakhom et al.	210	232	
	4,911,833	03/27/90	Schoendorfer et al.	210	167	
	4,930,412	06/05/90	Stroucken	494	70	
	4,943,273	07/24/90	Pages	494	41	
	5,052,996	10/01/91	Lantz	494	68	
	5,405,308	04/11/95	Headley et al.	494	67	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes No
	WO 98/46361	10/22/98	PCT	B04B	5/00	X (see USP 6,224,531)
	WO 92/16303	10/01/92	PCT	B04B	9/06	X
	2 049 494 A	12/31/80	UK	B04B	7/08	X
Examiner			Date Considered			

*Examiner: initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in this Submission

Application Number	10/084,039
Filing Date	February 27, 2002
First Named Inventor	Kevin C. SOUTH
Group Art Unit	1723
Examiner Name	

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ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement; Form 1449 & copies of cited references <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Additional Enclosure (please identify below) <input checked="" type="checkbox"/> Return Receipt Postcard
Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual Name	James M. Durlacher Woodard, Emhardt, Naughton, Moriarty & McNett	
Signature	<i>James M. Durlacher</i>	
Date	May 24, 2002	

Certificate of Mailing			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington D.C. 20231 on this date: May 24, 2002			
Typed or printed name	James M. Durlacher, Reg. No. 28,840		
Signature	<i>James M. Durlacher</i>	Date	May 24, 2002